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RAW SEQUENCE LISTING

DATE: 08/30/2004

PATENT APPLICATION: US/10/712,882

TIME: 12:45:08

Input Set : N:\Crf3\RULE60\10712882.raw

Output Set: N:\CRF4\08302004\J712882.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Duff, Gordon W.
 6 Richardson, Robert R.S.
 7 Rennie, Ian G.

9 (ii) TITLE OF INVENTION: DETECTING GENETIC PREDISPOSITION TO
 10 SIGHT-THREATENING DIABETIC RETINOPATHY

12 (iii) NUMBER OF SEQUENCES: 10

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: FOLEY, HOAG & ELIOT LLP
 16 (B) STREET: One Post Office Square
 17 (C) CITY: Boston
 18 (D) STATE: MA
 19 (E) COUNTRY: USA
 20 (F) ZIP: 02109-2170

ENTERED

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Floppy disk
 24 (B) COMPUTER: IBM PC compatible
 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

28 (vi) CURRENT APPLICATION DATA:

C--> 29 (A) APPLICATION NUMBER: US/10/712,882
 C--> 30 (B) FILING DATE: 12-Nov-2003
 W--> 40 (C) CLASSIFICATION: 435

C--> 37 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: US/09/037,472
 35 (B) FILING DATE: 10-MAR-1998
 38 (A) APPLICATION NUMBER: PCT/GB97/02790
 39 (B) FILING DATE: 09-OCT-1997

C--> 42 (viii) ATTORNEY/AGENT INFORMATION:

43 (A) NAME: Arnold, Beth E.
 44 (B) REGISTRATION NUMBER: 35,430

C--> 46 (ix) TELECOMMUNICATION INFORMATION:

47 (A) TELEPHONE: (617) 832-1000
 48 (B) TELEFAX: (617) 832-7000

51 (2) INFORMATION FOR SEQ ID NO: 1:

53 (i) SEQUENCE CHARACTERISTICS:

54 (A) LENGTH: 27 base pairs
 55 (B) TYPE: nucleic acid
 56 (C) STRANDEDNESS: single
 57 (D) TOPOLOGY: linear

59 (ii) MOLECULE TYPE: other nucleic acid

60 (A) DESCRIPTION: /desc = "PRIMER"

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65      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
67 AAGCTTGTTT TACCACCTGA ACTAGGC
69 (2) INFORMATION FOR SEQ ID NO: 2:
71      (i) SEQUENCE CHARACTERISTICS:
72          (A) LENGTH: 20 base pairs
73          (B) TYPE: nucleic acid
74          (C) STRANDEDNESS: single
75          (D) TOPOLOGY: linear
77      (ii) MOLECULE TYPE: other nucleic acid
78          (A) DESCRIPTION: /desc = "PRIMER"
83      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
85 GTACCTTCCG AGTATACATT
87 (2) INFORMATION FOR SEQ ID NO: 3:
89      (i) SEQUENCE CHARACTERISTICS:
90          (A) LENGTH: 20 base pairs
91          (B) TYPE: nucleic acid
92          (C) STRANDEDNESS: single
93          (D) TOPOLOGY: linear
95      (ii) MOLECULE TYPE: other nucleic acid
96          (A) DESCRIPTION: /desc = "primer"
101      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
103 TGGCATTGAT CTGGTTCATC
105 (2) INFORMATION FOR SEQ ID NO: 4:
107      (i) SEQUENCE CHARACTERISTICS:
108          (A) LENGTH: 20 base pairs
109          (B) TYPE: nucleic acid
110          (C) STRANDEDNESS: single
111          (D) TOPOLOGY: linear
113      (ii) MOLECULE TYPE: other nucleic acid
114          (A) DESCRIPTION: /desc = "primer"
119      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
121 GTTTAGGAAT CTTCCCACTT
123 (2) INFORMATION FOR SEQ ID NO: 5:
125      (i) SEQUENCE CHARACTERISTICS:
126          (A) LENGTH: 17 base pairs
127          (B) TYPE: nucleic acid
128          (C) STRANDEDNESS: single
129          (D) TOPOLOGY: linear
131      (ii) MOLECULE TYPE: other nucleic acid
132          (A) DESCRIPTION: /desc = "primer"
137      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
139 CTCAGCAACA CTCCTAT
141 (2) INFORMATION FOR SEQ ID NO: 6:
143      (i) SEQUENCE CHARACTERISTICS:
144          (A) LENGTH: 17 base pairs
145          (B) TYPE: nucleic acid
146          (C) STRANDEDNESS: single
147          (D) TOPOLOGY: linear
149      (ii) MOLECULE TYPE: other nucleic acid

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150      (A) DESCRIPTION: /desc = "primer"
155      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
157 TCCTGGTCTG CAGGTAA                                     17
159 (2) INFORMATION FOR SEQ ID NO: 7:
161      (i) SEQUENCE CHARACTERISTICS:
162          (A) LENGTH: 22 base pairs
163          (B) TYPE: nucleic acid
164          (C) STRANDEDNESS: single
165          (D) TOPOLOGY: linear
167      (ii) MOLECULE TYPE: other nucleic acid
168          (A) DESCRIPTION: /desc = "primer"
173      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
175 TGTTCCTACCA CCTGAACCTAG GC                             22
177 (2) INFORMATION FOR SEQ ID NO: 8:
179      (i) SEQUENCE CHARACTERISTICS:
180          (A) LENGTH: 20 base pairs
181          (B) TYPE: nucleic acid
182          (C) STRANDEDNESS: single
183          (D) TOPOLOGY: linear
185      (ii) MOLECULE TYPE: other nucleic acid
186          (A) DESCRIPTION: /desc = "primer"
191      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
193 TTACATATGA GCCTTCCATG                                   20
195 (2) INFORMATION FOR SEQ ID NO: 9:
197      (i) SEQUENCE CHARACTERISTICS:
198          (A) LENGTH: 27 base pairs
199          (B) TYPE: nucleic acid
200          (C) STRANDEDNESS: single
201          (D) TOPOLOGY: linear
203      (ii) MOLECULE TYPE: other nucleic acid
204          (A) DESCRIPTION: /desc = "primer"
209      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
211 AAGCTTGTTT TACCACCTGA ACTAGGC                             27
213 (2) INFORMATION FOR SEQ ID NO: 10:
215      (i) SEQUENCE CHARACTERISTICS:
216          (A) LENGTH: 20 base pairs
217          (B) TYPE: nucleic acid
218          (C) STRANDEDNESS: single
219          (D) TOPOLOGY: linear
221      (ii) MOLECULE TYPE: other nucleic acid
222          (A) DESCRIPTION: /desc = "primer"
227      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
229 TTACATATGA GCCTTCCATG                                   20

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/712,882

DATE: 08/30/2004

TIME: 12:45:09

Input Set : N:\Crf3\RULE60\10712882.raw

Output Set: N:\CRF4\08302004\J712882.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:37 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:40 M:238 W: Alpha Fields not Ordered, Reordered [(C) CLASSIFICATION:] of (1)(vi)
L:42 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:46 M:220 C: Keyword misspelled or invalid format, [(ix) TELECOMMUNICATION INFORMATION:]